

# Technical Datasheet

## takeMS „Scanline“ USB Drive



### Technical Specifications:

|                              |   |
|------------------------------|---|
| Sensor:                      | Semiconductor Sensor, Swipe Type                                    |
| Resolution:                  | 508 DPI   |
| Field Size:                  | 192 x16 pixels  |
| Gray Level:                  | 256 levels (8 bits/pixel)   |
| Scanner Dimension:           | 13.8mm * 5 mm   |
| ESD:                         | +/- 15kV  |
| Authentication:              | Effective fingerprint recognition technology. Low pwr. consumption. |
| False Rejection Rate (FRR):  | 1/1,000, 300 frames/sec   |
| False Acceptance Rate (FAR): | 1/100,000   |
| Scanning Speed:              | 20 cm/sec   |
| Matching Speed:              | 29900 fingerprints/sec  |
| Frame Rate:                  | 300 frames/sec  |
| Hardware Interface:          | USB 2.0 (480Mbits/Sec)  |
| Storage Capacities :         | 1GB- 4GB  |
| Phys. Dimensions:            | LxWxH            60x22x9 (mm) (length without USB-Plug)             |
|                              | Weight            11 gr.  |

Environmental & Physical Operating System: Windows XP/2000 , Vista supported  
*MAC OS is not supported*

Operating Temperature: 0°C ~ +50°C  
 Operating Humidity: 20%~80%  
 Regulatory: FCC, FCC Part 15, CE, EN 55022

Multilingual user interface:  
 Get Carry it ThumbMax-Flash in 17 different languages (English, German, French, Spanish, Portuguese, Italian, Japanese, Russian, Traditional Chinese, Simplified Chinese, Dutch, Danish, Polish, Romanian, Czech, Thai and Korean).





### Carry it Easy +Plus Bio™

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Protect portable data with your unique fingerprint and keep it up to date on different PCs. Simply with a few clicks.

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Biometric Data Protection (Fingerprint)

Data on the biometric storage device can be accessed only with your unique fingerprint or a backup password. Configuring biometric protection was never easier.

Password Manager / SafeLogin for Internet Explorer

Accessing frequently used websites becomes faster and convenient.

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